Form: rprocess

Tuesday, 1/16/2007 11:28:26 AM Date: i**4**`Jser: Kim Johnston **Process Sheet** : TOW RING : CU-DAR001 Dart Helicopters Services **Drawing Name** Customer Job Number : 30274 : 10396 **Estimate Number** : D2968041 **Part Number** 2/4: P.O. Number : D2968 **Drawing Number** : 1/16/2007 This Issue : N/A **Project Number** Prsht Rev. MA : MACHINED PARTS ; B1 **Drawing Revision** First Issue :NIA : 29836 Material Previous Run 40 Um: : 1/30/2007 Each Qty: **Due Date** Written By Checked & Approved By : Est:C Reformat; Incorporated D2968-1/-5 KJ/RF Comment **Additional Product** Job Number: Description: Seq. #: **Machine Or Operation:** STEM 1.0 30274A Comment: Sub-Component STEM D2968-1 B 40 30274B RING 2.0 Comment: Sub-Col D2968-5 Ba 3.0 Comment: LARGE FABRICATION RESOURCE 1 Weld D2968-1 & D2968-5 as per Dwg D2968 & QSI 004 using 4130 welding fod Identify as D2968-041 Batch: M102226 QC9 VISUAL WELDING INSPECTION 4.0 Comment: VISUAL WELDING INSPECTION INSPECT WORK TO CURRENT STEP 5.0 QC5 Comment: INSPEC WORK TO CURRENT STEP **PURCHASING** PG 6.0 Comment: PURCHASING CL01102/27 3197 Issue P/O: _ Description: D2968-041 to heat treat to ultimate tensile strength 125ksi as per Dwg D2968 Conformity sheet required

Page 1

Dart Aerospace Ltd

W/O:			WORK ORDER CHANGES						
DATE	STEP	PROCE	DURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		•							
Part No	:	PAR #:	Fault Category: N	ICR: Yes	DQA GOLD	: <u> </u>	Ù Date: _∢	37106/05	

QA: N/C Closed: ____ Date: ____

	WORK ORDER NON-CONFORMANCE (NCR)									
	Description of NC	Corrective Action Section B				A				
STEP	Section A			Sign & Date	Section C	Chief Eng	Approval QC Inspector			
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	STEP	Description of NC	STEP Description of NC Section A Initial	STEP Description of NC Section A Initial Action Description	STEP Description of NC Section A Initial Action Description Sign &	STEP Description of NC Section A Initial Action Description Sign & Verification Section C	STEP Description of NC Section A Initial Action Description Sign & Corrective Action Section B Verification Approval Chief Eng			

NOTE: Date & initial all entries

Date: Tu	esday, 1/16/2007 11:28:27 AM n Johnston	Process Sheet
Custome	r: CU-DAR001 Dart Helicopters Services	Drawing Name: TOW RING
, Oustonie	for	
Job Numbe	r: 30274	Part Number: D2968041
∕Ĵob Number:		
	120 14 14 15 16 17 18 18 18 18 18 18 18	
Seq. #:	Machine Or Operation:	Description :
	Issue P/O:	C201/02/27 (16)
	Cad Plate per QQ-P-416F Class I Type II	Cabilla 1 (40)
	Conformity sheet required	DADIMORE DE COURSE #4
7.0	PACKAGING 1	PACKAGING RESOURCE #1
Comn	nent: PACKAGING RESOURCE #1	10/5/17 (38)
	Receive & Inspect For Transit Damage Ensure certificate of confomity is attached	7/3/19 40
8.0	QC5	INSPECT WORK TO CURRENT STEP
	38 ports	
Comm	nent: INSPECT CAD PLATE	969/
9.0	POWDER COATING	POWDER COATING
	1 184118 1818 418111 8811 1881	
· .	1,101,101,101,101,101,101,101,101,101,1	104 144 HU)
Comin	nent: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.2) as	s per QSI 005 4.3 //
	***DO NOT POWDER COAT THREADS**	67-00-04
10.0		INSPECT POWDER COAT/CHEMICÂL CONVERSION
		m / 40K/
Comm	nent: INSPECT POWDER COAT	11/1/ 07/06/09
11.0	PACKAGING 1	PACKAGING RESOURCE #1
Comm	nent: PACKAGING RESOURCE #1	
	Identify and Stock Location: 54 462	1/1/4 50 (20)
12.0	QC21	FINAL INSPECTION/W/O RELEASE
12.0		
Comm	ent: FINAL INSPECTION/W/O RELEASE	- Citablos
Job Completion		W State US
		W OTHERS

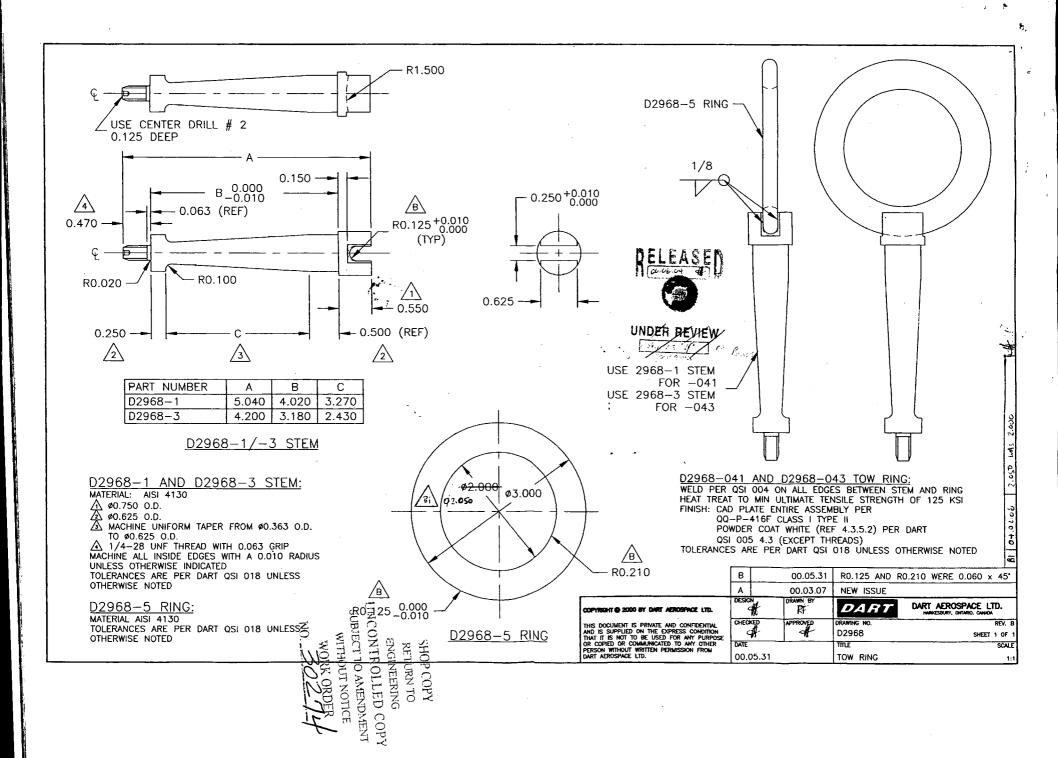
Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	PROCEDURE CHANGE By Date		Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
ı							
				· · · · · · · · · · · · · · · · · · ·			

Part No:	PAR #:	Fault Category:	NCR: Yes No	DQA:	Date:
			QA: N/C	losed:	Date:

NCR:		W	ORK OR	DER NON-CONFORMANCI	E (NCR)			
		Description of NC		Corrective Action Section B	Verification	Approval	Ammoval	
DATE	STEP	Section A	initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspector
A0 3 .19	g.0	and is ensity chipped off.		Send back to supplier. See NCK 145	CJ 07/04/12			
			051042			6704.12	esiour	07030
AU5.29	6.0	40. lensa unkann, fran supplier, or DANTO		All parts me to be physicially counted	1/05/29			
		tion supplier, or DAVto	OSIULZ	physicially Counted prior to, and at the filling out of Plo's, to ensure Oty is convect. Also, upon receiving	107/5/6	9 07-05-29	Posiour	16705
				SPOR VEEL !				
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NOTE: Date & initial all entries



PACKING SLI



OAK 84812-1

X

HEAD OFFICE
1371 SPEERS ROAD, OAKVILLE, ONTARIO
CANADA L6L 2X5
TEL: (905) 827-4171 FAX: (905) 827-7489

QUEBEC DIVISION
7450 RUE VÉRITÉ STREET, ST. LAURENT, QUEBEC
CANADA H4S-1C5
TEL: (514) 334-4240 FAX: (514) 334-6269

GST No.: R105468102 03/07/2007

MM / DD / YYYY

PAGE:

1DAR01

BILL TO: DART AEROSPACE LTD.

1270 ABERDEEN ST. HAWKESBURY, ON

K6A 1K7

SHIP TO: MANCO DAMPLEX

4660 HICKMORE ST-LAURENT, QC

H4T 1K7

	The second secon		and the second of the second o
	DATE SHIPPED	SHIP VIA	F.O.B.
	03/07/2007		ORIGIN
F	CUSTOMER P/O No.		TERMS
	3197	· Cak	COD
ا ۳		lead Cert	
	LN PART NO !V	UOM	QTY ORDERED QTY SHIPPED B/O QTY
	01 D2968-041 TOW RING	LOV CIACI	40 40 0
	Process Specifications: HEAT TREATED TO 125 KSI MIN. 100% HARDNESS TESTED PER ASTM E-18 MATERIAL: 4130 P/S# 59089 MC MINIMUM CHARGI	Lead Cents Low Coad Plating. Farm.	0

No claims for shortage in weight or count will be entertained, unless presented within 5 working days after receipt of materials by customer.







RELEASE NOTE

GST No.: R105468102

OAK 84812-1

HEAD OFFICE 1371 SPEERS ROAD, OAKVILLE, ONTARIO CANADA L6L 2X5 TEL: (905) 827-4171 FAX: (905) 827-7489 2009 WYECROFT ROAD, UNIT B

OAKVILLE, ONTARIO CANADA L6I 6J4
TEL: (905) 827-7377 FAX: (905) 827-1380 Quenec Division 7450 RUE VERITÉ STREET, ST. LAURENT, QUEBEC CANADA H4S 1C5 TEL: (514) 334-4240 FAX: (514) 334-6269

03/07/2007

MM / DD / YYYY PAGE: 1

1DAR01

BILL TO:

DART AEROSPACE LTD.

1270 ABERDEEN ST. HAWKESBURY, ON

SHIP TO:

MANCO DAMPLEX

4660 HICKMORE

ST-LAURENT, QC

K6A 1K7

H4T 1K7

the state of the s	and the same of th	The same of the sa
DATE SHIPPED	SHIP VIA	F.O.B.
03/07/2007		ORIGIN
CUSTOMER P/O No.	JOB No.	TERMS
3197)		COD

DESCRIPTION TEST RESULTS PART No. UÕM

Procedure: 4047

D2968-041

TOW RING

40 40

Process Specifications:

HEAT TREATED TO 125 KSI MIN.

100% HARDNESS TESTED PER ASTM E-18

MATERIAL: 4130

P/S# 59089

100% HARDNESS TESTED

40 pcs.

I hereby certify that the material covered by this release note has been inspected and tested and conforms to all specifications relevant thereto in accordance with the conditions of the contract / or purchase order.

ON BEHALF OF VAC AERO INTERNATIONAL INC.

uthorized Q.C. Inspector

HEAT TREATING



L Lacelle

From: Jason Murdoch [jmurdoch@dartaero.com]

Sent: March 19, 2007 4:26 PM

To: 'L Lacelle'

Cc: 'Chantale Lavoie'

Subject: tow rings D2698-041

The cad plating chips off of the parts. Can we get these redone on NCR 146? I have the parts in quarantine on my desk.

jmurdoch@dartaero.com Q.C. COORDINATOR

MANCO

8895 Crescent 3 Anjou (Québec) H1 1E6

Tél.: 514-355-7867 Fax: 514-355-8750

CERTIFICAT DE CONFORMITÉ CERTIFICATE OF COMPLIANCE

#13184

Dort Aeroslace LTD		# de la pièce / part #
Client / Customer Po S198		104614
Votre # de commande / Your purchase order #		Notre # de bon de livraison / Our packing slip #
Inspecteur / Inspecto		Dato, équipe / Date, shift
Placage / Plating QQP 416 F	CLASS	1 Tyle II
Quantité totale / Total quantity		Quantité inspectée / Inspected quantity 40
Adhésion / Adhesion	a d	
Épaisseur / Thickness L.C.D.	H.C.D.	Moy. / aver.
Coulisses, taches / Leach, spots	<i>)</i> ()	Rugosité / Roughness
Quantité approuvée / Approuved quantity	42	Quantité rejetée / Rejected quantity
	Commantair	res/Comments Sel + > NCR145
Nous certifions que les pièces énumérées crencontrent les exigences contenues dans c	n-dessus ont o es dessins et/o	été faites en conformité avec vos dessins et spécifications et ou spécifications.
We herby certify that the parts listed avove are correct to the requirements containes in	have been m thase drawing	ade in accordance with your drawings and specifications and s and/or specifications.
Signé au nem de Signed on bohalf of DOMPLEX		

MANCO DOMPLEY

8895 Crescent 3 Anjou (Québec) H1J 106

Tél.: 514-355-7867 Fax: 514-356-8750

CERTIFICAT DE CONFORMITÉ CERTIFICATE OF COMPLIANCE

#3223

	_		
Dot Remoter			D2968-041B30294
Client / Customer			# do la pièce / parl #
162198		<u> </u>	1046/4
Votre # do commande / Your purchase order #	\vdash	1	Notre # de bon de Ilvraison / Our packing slip #
Votre # (ad Commande / Your parameter 3/20)			
	Н		
Inspectour / Inspector Lenouelt		/	Date, équipe / Date, shift S Alar 2007
Placago / Plating Ruebl K QQ	P	4161	- Yellow CADMIGH CCI THEIR
Quantité totale / Total quantity 40			Quantité inspectée / Inspected quantity
Adhésion / Adhesion		∞	
Épaisseur / Thickness L.C.D.		H.C.D.	Moy. / aver. 0.0005
Coulisses, taches / Leach, spots			Rugosité / Roughness
Quantité approuvée / Approuved quantity	10)	Quantité rejetée / Rejected quantity
		Commantaire	ss/Comments See NCL 146
			NO GOOD 5
			V
	\vdash		
Nous certifions que les pièces énumérées rencontrent les exigences contenues dans c	ci-c es	essus ont é dessins eVo	té faites en conformité avec vos dessins et spécifications et u spécifications.
We herby certify that the parts listed avove are correct to the requirements containes in	he the	ve been ma se drawings	de in accordance with your drawings and specifications and and/or specifications.
A			
Signé au nom de Signed on behalf of DOMPLES	L		

MANCO DOMPLEX

8895 Crescent 3

Anjou (Québec) H1J 1B6

Tél.: 514-355-7867 Fax: 514-355-8750

CERTIFICAT DE CONFORMITÉ CERTIFICATE OF COMPLIANCE # 13273

DART GEROSPACE LTD	-	Lot of Tow Rings
Client / Custome		# de la pièce / part #
Votre # de commande / Your purchase order #		103911
1		Notre # de bon de livraison / Our packing slip #
Inspecteur / Inspector		Date, équipe / Date, shift MAJ 14, 5007
Placage / Plating AGP - 416 F	Class	
Quantité totale / Total quantity		Quantité inspectée / Inspected quantity
Adhésion / Adhesion	w	
Épaisseur / Thickness L.C.D.	l.C.D.	Moy. / aver. 0-0005
Coulisses, taches / Leach, spots	Re- Market Assessment of the Control	Rugosité / Roughness
Quantité approuvée / Approuved quantity		Quantité rejetée / Rejected quantity
Con	nmantaires	s / Comments
	The second secon	
	÷	
Nous certifions que les pièces énumérées ci-dess rencontrent les exigences contenues dans ces des	us ont été sins e t/ou :	faites en conformité avec vos dessins et spécifications et
We herby certify that the parts listed avove have h	neen made	in accordance with your drawings and as a file of
are correct to the requirements containes in those of	rawings a	nd/or specifications.
M		
	and the transfer of the first of the same of the	

Signé au nom de Signed on behalf of

MANCO DOMPLEX